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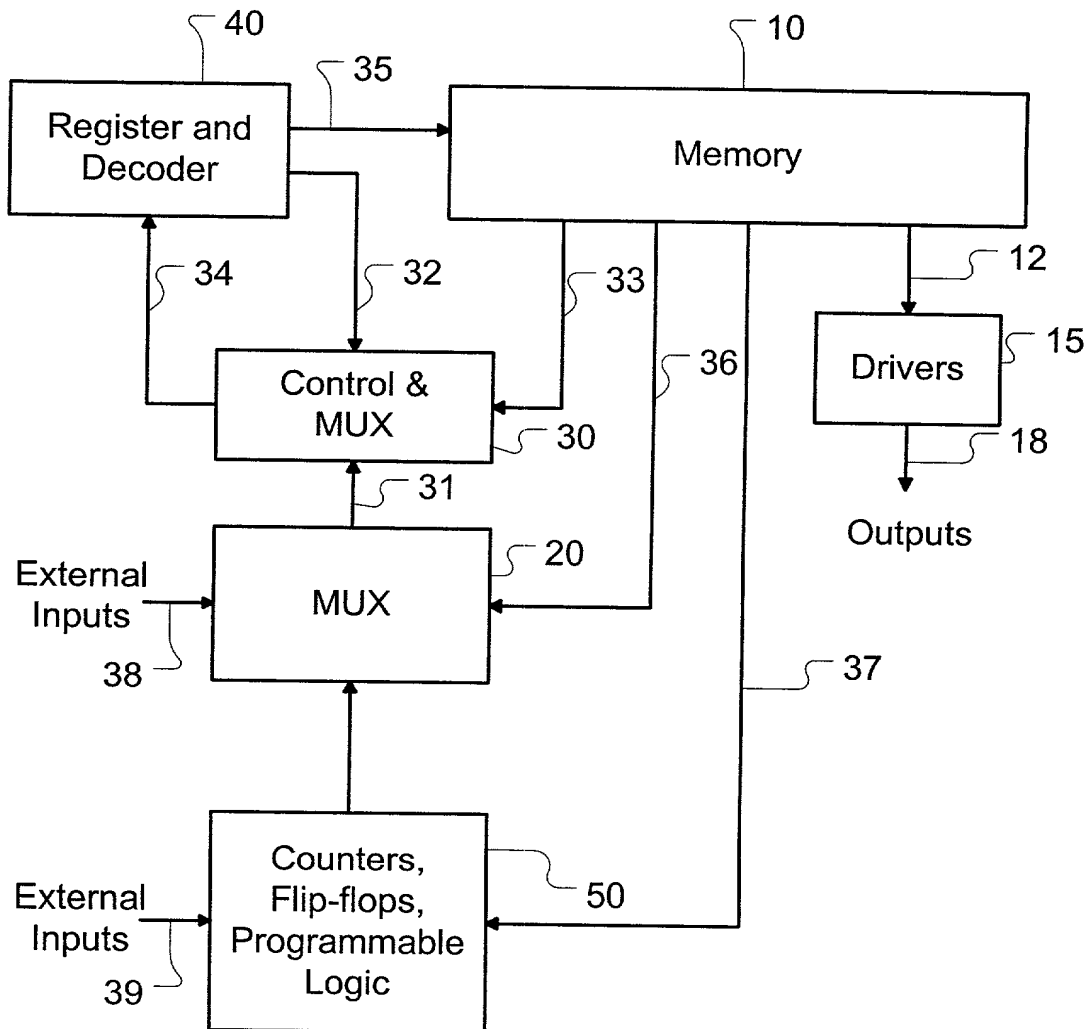


FIGURE 1

[illegible]

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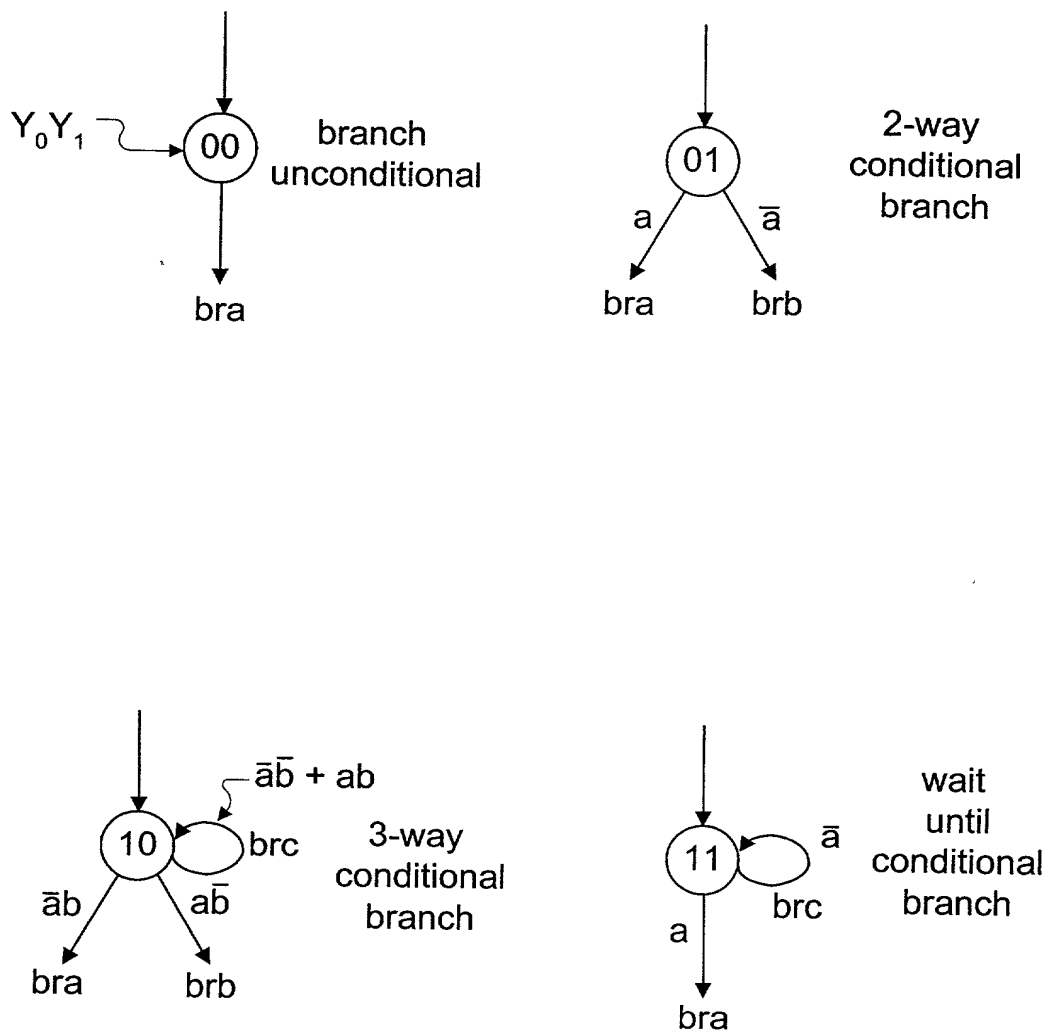
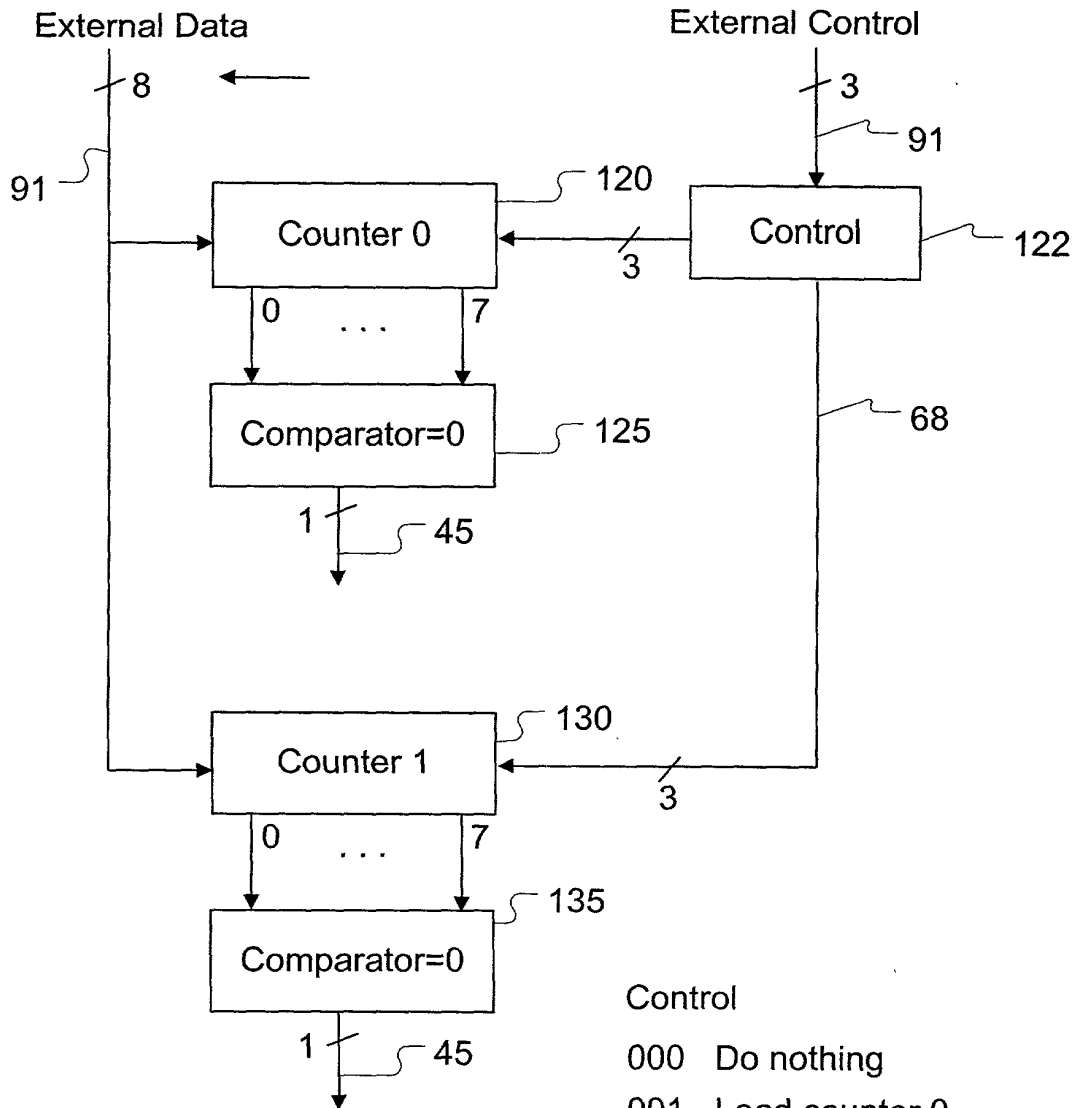


FIGURE 3

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Control

- 000 Do nothing
- 001 Load counter 0
- 010 Decrement counter 0
- 011 Increment counter 0
- 100 Reset all
- 101 Load counter 1
- 110 Decrement counter 1
- 111 Increment counter 1

FIGURE 4

Applicant: Howard G. Sachs, et al. Atty Docket No. 21111-000300

Title: General Purpose State Machine

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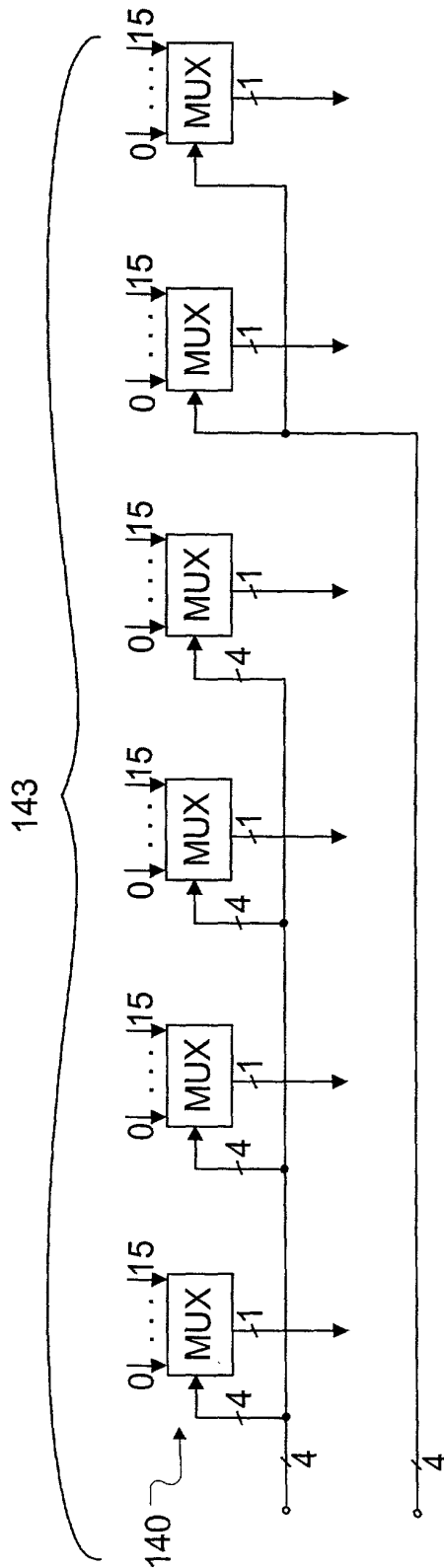


FIGURE 5

0000 Do nothing
 0001 Reset all flags
 0010 Set all flags

100X Flag 0
 101X Flag 1
 110X Flag 2
 111X Flag 3

X=0 Reset flag
 X=1 Set flag

FIGURE 6